

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 2-6-51 - 11:00 A.M.

Week Ending 2-5-51

WEATHER Severe cold weather prevailed during the first four days of the week, and moderate temperatures during the last three days, with average temperatures considerably below normal. Light snow fell over the southeastern and extreme western portions of the state, but no precipitation occurred over the central portion.

January was drier than normal, with only about 60% of the normal precipitation. Precipitation amounts ranged from practically none in the extreme north to near normal amounts at many stations in the southeast and south-central portions of the state, and a few localities along the Wyoming border.

CROPS Practically all of the winter wheat belt had a light covering of snow during the sub-zero temperatures of the week ending February 3. The snow was far from ample but offered some protection to the wheat. The snow was a little heavier in the southern Panhandle Counties, and all except a few county reports indicated that the snow did not blow off the fields.

Moisture has been very short for wheat since September and especially during November and December. While January snowfall was light, there was some precipitation over part of the state every week of January except the second week. Only a few counties reported some decline in the wheat outlook and those were mostly in southwestern Nebraska, where precipitation averaged lighter than elsewhere.

Despite the abnormally dry weather since September, a few counties still report considerable corn with a high moisture content. These reports come mostly from northern Nebraska, where the crop was damaged by an early frost. Since some of the corn contains too high a moisture content to be placed under loan, and since there hasn't been sufficient cars to move the corn, farmers are making an effort to get additional livestock to feed it.

There is some apprehension as to the outlook for fall seeded alfalfa and grasses because of the dry fall and winter. Some of these crops, especially the later seedings, were not too well established to withstand the continued dry weather.

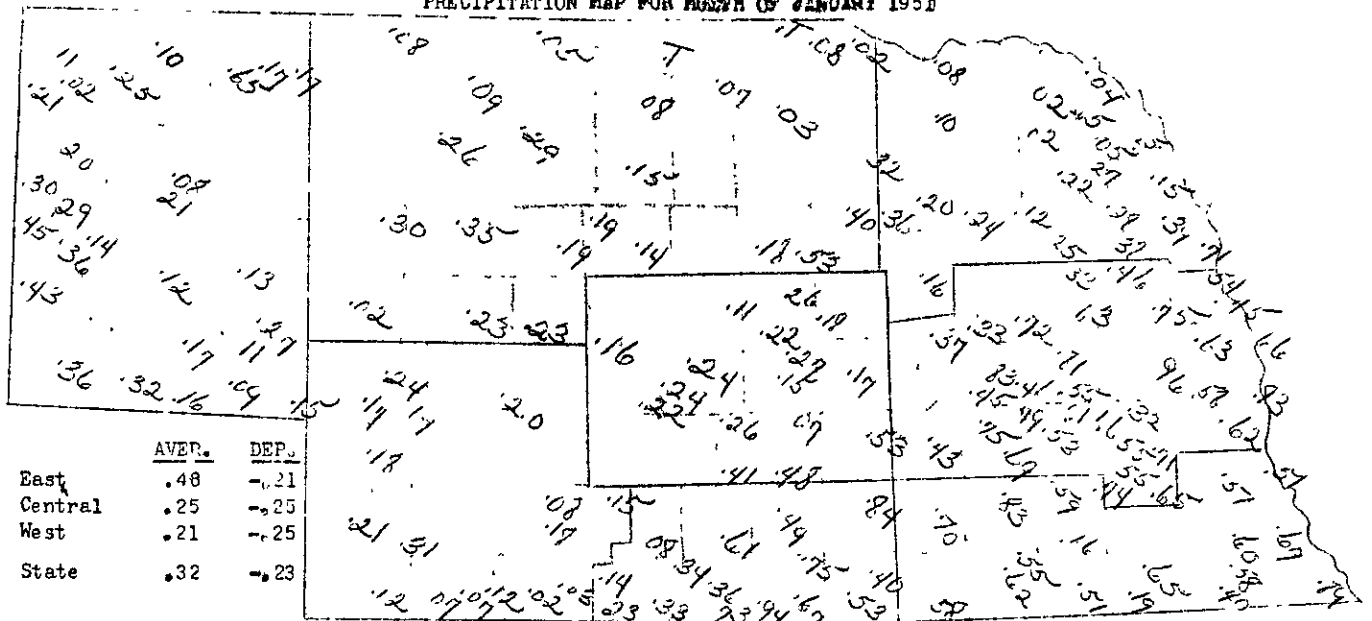
Potatoes moved in much larger volume prior to the sub-zero temperatures. The total of 503 cars moved for the week ending January 20 and 433 cars for the week ending January 27. The total for the season is 4,976 cars as compared with 4,296 to the same date last season. The total movement for the last season is 6,709 cars. A larger percentage of potatoes moved by truck during the present marketing season.

LIVESTOCK The sub-zero temperatures of the past week necessitated feeding of considerable hay. Range had been open all winter up to the past week. Hay and feed supplies are ample and look as if there may be considerable carry-over, barring a long period of bad weather. Both range and the hay supplies have been a little short in some of the Panhandle Counties. Hay is high-priced with alfalfa generally ranging from \$20 to \$25 a ton.

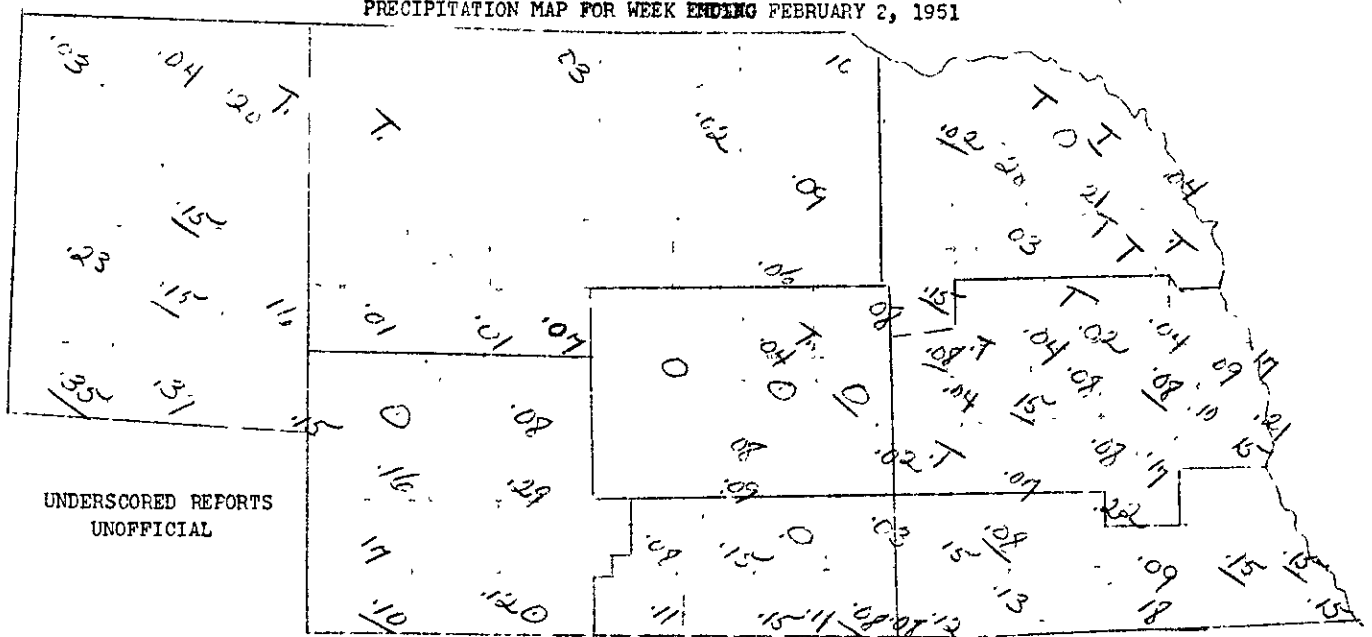
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING FEBRUARY 5, 1951

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island .02	Burwell 0	Chadron .01
Lincoln .15	North Platte 0	Imperial .01
Norfolk 0	Valentine 0	Scottsbluff .07
Omaha .13		Sidney .06
Sioux City 0		

PRECIPITATION MAP FOR MONTH OF JANUARY 1951



PRECIPITATION MAP FOR WEEK ENDING FEBRUARY 2, 1951



UNDERScoreD REPORTS
UNOFFICIAL

HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		JANUARY		FEBRUARY					
		30th	31st	1st	2nd	3rd	4th	5th	
		MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	
NW	CHADRON	5 - 6	10 -12	2 -21	20 0	42 32	40 16	44 17	
	SCOTTSBLUFF	2 - 6	15 - 7	4 -21	18 0	39 35	44 15	39 21	
	SIDNEY	-1 -15	9 - 5	2 -23	13 - 1	36 31	43 18	39 24	
N-C	BURWELL	7 - 8	16 2	6 -18	18 - 2	37 18	50 19	48 27	
	VALENTINE	5 -13	13 - 6	1 -19	20 0	37 28	49 0	46 29	
NE	NORFOLK	3 -13	14 3	8 -15	10 - 5	33 13	52 26	37 26	
	SIOUX CITY	3 -16	15 4	10 -16	9 -10	35 14	45 23	32 21	
CEN.	GRAND ISLAND	5 - 6	16 3	10 -17	14 - 5	32 20	53 21	48 32	
E-C	LINCOLN	5 0	14 5	11 -13	11 0	30 22	47 26	39 28	
	OMAHA	4 - 3	14 5	11 -11	5 - 4	30 20	40 25	35 23	
SW	NORTH PLATTE	5 - 6	13 3	6 -21	13 9	33 15	50 17	46 25	

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)